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TO: **HONORABLE DIRECTOR OF PATENTS AND TRADEMARKS**

EXAMINER: Eugene Lee

GROUP ART UNIT: 2815

ATTN: **AFTER FINAL****Attached:** Response to Final Office Action of April 7, 2003

If you do not receive all pages, please contact William M. Lee, Jr. at 312-368-6620 or his assistant, Jennifer Ramirez at (312) 368-1300 extension 222

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I hereby certify that this paper for Serial No. **09/09/736,651** facsimile transmitted to the Patent and Trademark Office, Fax Number (703) 872-9318 on the date shown below.

Jennifer J. Ramirez

Name of Person Signing

  
Signature

June 3, 2003

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE THE APPLICATION OF

Bart Dierickx

SERIAL NO.: 09/736,651

FILED: December 13, 2000

FOR: A Pixel Structure with Improved  
Charge Transfer

Examiner: Eugene Lee

Group Art Unit: 2815

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I hereby certify that this correspondence is being transmitted to the above  
- identified examiner at the United States Patent and Trademark Office  
(703) 872-9318 on June 3, 2003  
Name of person signing Jennifer J. Ramirez  
Signature [Signature]

RESPONSE TO FINAL OFFICE ACTION OF APRIL 7, 2003

Honorable Director of Patents and Trademarks  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the examiner's further and final office action of April 7, 2003, it is  
requested that the application be amended as follows:

In the Claims

Amend claims 1, 6, 7, 8 and 9 as follows:

1. (Amended) A pixel structure comprising:
- a semiconductor substrate;
  - a radiation sensitive source of carriers in the substrate;